

Cross-Reference to Related Applications

41 This application claims benefit of Japanese patent application JP 2000/152726
filed May 18, 2000.

Amend the paragraph beginning on page 14, line 17, as follows.

42 For the reverse side synthetic DNA sequence, two or more arbitrary nucleotides (preferably, four nucleotides not containing NotI recognition site-derived sequences, such as GCG, and GCC, more preferably ACTT) are selected from the 5' side, and to the 3' side thereof, a NotI recognition site gcggccgc is added, and to the 3' side thereof, an oligo DNA insert fragment is added to control the length. The length of this oligo DNA is designed so that the sum of cDNA complementary strand nucleotide sequence and the EIS nucleotide sequence of the Sendai virus genome of Sendai virus origin described later on, becomes a multiple of six (the so-called "rule of six"; Kolakofski, D. et al., J. Virol. 72:891-899, 1998). Furthermore, the complementary strand sequence of the Sendai virus S sequence, preferably 5'-CTTTCACCT-3' (SEQ ID NO:33), the complementary strand sequence of the I sequence, preferably, 5'-AAG-3', the complementary strand sequence of the E sequence, preferably 5'-TTTTTCTTACTACGG-3' (SEQ ID NO:34), is added to the 3' side of the insert fragment, and furthermore, to the 3' side thereof, a sequence, the length of which was selected so that the last nucleotide of the complementary strand of app. 25 nucleotides counted inversely from the end codon of a desired cDNA sequence becomes G or C, to make the 3' end of reverse side synthetic oligo DNA.

Amend the paragraph beginning on page 24, line 36, as follows. ✓

The following primer sets were synthesized and used:

43
A3
corrected SalI

sense strand: 5'-ggagaagtctcaacaccgtccaccaagataatcgatcag-3' (SEQ ID NO: 15),

antisense strand: 5'-ctgacgcattatcttgggtggacgggtgtgagacttctcc-3' (SEQ ID NO: 16);

NheI

sense strand: 5'-gtatatgtgttcagttgagcttgctgtcggtctaaggc-3' (SEQ ID NO: 17),

antisense strand: 5'-gccttagaccgacagcaagctcaactgaacacatatac-3' (SEQ ID NO: 18);

XhoI

sense strand: 5'-caatgaactctctagagaggctggagtcactaaagagttacctgg-3' (SEQ ID NO: 19),

antisense strand:

5'-ccaggtaactctttagtgactccagcctctctagagagttcattg-3' (SEQ ID NO: 20);

For between NP-P

sense strand:

5'-gtgaaagttcatccaccgatcggtcactcgaggccacaccaacccaccg-3' (SEQ ID NO: 21),

antisense strand:

5'-cgggtggggttgggtgtggcctcgagtgagccgatcgggtgatgaactttcac-3' (SEQ ID NO: 22);

For between P-M

sense strand:

5'-cttagggtgaaagaaatttcagctagcacggcgcaatggcagatac-3' (SEQ ID NO: 23),

antisense strand:

5'-gatatctgccattgcgccgtgctagctgaaattctttcaccctaag-3' (SEQ ID NO: 24);

For between M-F

sense strand:

5'-cttagggataaagtcccttgtcgcgcttggttgcaaaactctcccc-3' (SEQ ID NO: 25),

antisense strand:

5'-ggggagagttttgcaaccaagcgcgcacaaagggactttatccctaag-3' (SEQ ID NO: 26);

For between F-HN

sense strand:

5'-ggtcgcgcggtactttagtcgacacctcaacaagcacagatcatgg-3' (SEQ ID NO: 27),

antisense strand:

5'-ccatgatctgtgcttgtttgaggtgtcgactaaagtaccgcgcgacc-3' (SEQ ID NO: 28);

A3
contd.